

Em conformidade com o Decreto-Lei n.º 152/2017 de 7 de dezembro, procedeu-se à verificação da qualidade da água da rede pública, através de análises periódicas na torneira do consumidor, segundo o Programa de Controlo da Qualidade da Água (PCQA) aprovado pela autoridade competente (ERSAR).

4º TRIMESTRE 2019  
01 outubro a  
31 dezembro

Parâmetro (unidades)	Valor Paramétrico (VP) fixado no DL 306/2007	Valores obtidos		N.º Análises superiores VP	% Cumprimento do VP	N.º Análises (PCQA)		% Análises Realizadas
		Mínimo	Máximo			Agendadas	Realizadas	
Escherichia coli (N/100 ml)	0	0	0	0	100%	1	1	100%
Bactérias coliformes (N/100 ml)	0	0	0	0	100%	1	1	100%
Desinfetante residual (mg/L)	---	0,44	---	---	---	1	1	100%
Alumínio (µg/L Al)	200	70	0	0	100%	1	1	100%
Amónio (mg/L NH <sub>4</sub> )	0,50	<0,05	0	0	100%	1	1	100%
Número de colónias a 22 °C (N/ml)	Sem alteração anormal	0	---	---	---	1	1	100%
Número de colónias a 37 °C (N/ml)	Sem alteração anormal	0	---	---	---	1	1	100%
Condutividade (µS/cm a 20°C)	2500	67,1	0	0	100%	1	1	100%
Clostridium perfringens (N/100ml)	0	0	0	0	100%	1	1	100%
Cor (mg/L PtCo)	20	<5	0	0	100%	1	1	100%
pH (Unidades pH)	≥6,5 e ≤9	7,8	0	0	100%	1	1	100%
Ferro (µg/L Fe)	200	98	0	0	100%	1	1	100%
Manganês (µg/L Mn)	50	46	0	0	100%	1	1	100%
Nitratos <sup>1</sup> (mg/L NO <sub>3</sub> )	50	---	---	---	---	0	0	---
Nitritos (mg/L NO <sub>2</sub> )	0,5	<0,02	0	0	100%	1	1	100%
Oxidabilidade (mg/L O <sub>2</sub> )	5	<2	0	0	100%	1	1	100%
Cheiro a 25°C (Factor de diluição)	3	<1	0	0	100%	1	1	100%
Sabor a 25°C (Factor de diluição)	3	<1	0	0	100%	1	1	100%
Turbidez (NTU)	4	0,3	0	0	100%	1	1	100%
Antimónio <sup>2</sup> (µg/L Sb)	5	---	---	---	---	0	0	---
Arsénio <sup>2</sup> (µg/L As)	10	---	---	---	---	0	0	---
Benzeno <sup>2</sup> (µg/L)	1,0	---	---	---	---	0	0	---
Benzo(a)pireno (µg/L)	0,010	<0,002	0	0	100%	1	1	100%
Boro <sup>2</sup> (mg/L B)	1,0	---	---	---	---	0	0	---
Bromatos <sup>1</sup> (µg/L BrO <sub>3</sub> )	10	---	---	---	---	0	0	---
Cádmio <sup>2</sup> (µg/L Cd)	5,0	---	---	---	---	0	0	---
Cálcio (mg/L Ca)	---	<0,5	---	---	---	1	1	100%
Chumbo (µg/L Pb)	25	<3	0	0	100%	1	1	100%
Cianetos <sup>1</sup> (µg/L CN)	50	---	---	---	---	0	0	---
Cobre (mg/L Cu)	2,0	<0,01	0	0	100%	1	1	100%
Crómio <sup>2</sup> (µg/L Cr)	50	---	---	---	---	0	0	---
1,2 - dicloroetano <sup>1</sup> (µg/L)	3,0	---	---	---	---	0	0	---
Dureza total (mg/L CaCO <sub>3</sub> )	---	<6	---	---	---	1	1	100%
Enterococos (N/100 ml)	0	0	0	0	100%	1	1	100%
Fluoretos <sup>2</sup> (mg/L F)	1,5	---	---	---	---	0	0	---
Magnésio (mg/L Mg)	---	<0,5	---	---	---	1	1	100%
Mercurio <sup>2</sup> (µg/L Hg)	1	---	---	---	---	0	0	---
Níquel (µg/L Ni)	20	5	0	0	100%	1	1	100%
Selénio <sup>2</sup> (µg/L Se)	10	---	---	---	---	0	0	---
Cloretos <sup>2</sup> (mg/L Cl)	250	---	---	---	---	0	0	---
Sódio <sup>2</sup> (mg/L Na)	200	---	---	---	---	0	0	---
Sulfatos <sup>2</sup> (mg/L SO <sub>4</sub> )	250	---	---	---	---	0	0	---
Tetracloroetano e Tricloroetano (µg/L):	10	---	---	---	---	0	0	---
Tetracloroetano <sup>1</sup> (µg/L)	---	---	---	---	---	0	0	---
Tricloroetano <sup>2</sup> (µg/L)	---	---	---	---	---	0	0	---
Hidrocarbonetos Aromáticos Policíclicos (µg/L):	0,10	<0,005 (maior LQ)	0	0	100%	1	1	100%
Benzo(b)fluoranteno (µg/L)	---	<0,005	---	---	---	1	1	100%
Benzo(k)fluoranteno (µg/L)	---	<0,002	---	---	---	1	1	100%
Benzo(ghi)perileno (µg/L)	---	<0,004	---	---	---	1	1	100%
Indeno(1,2,3-cd)pireno(µg/L)	---	<0,004	---	---	---	1	1	100%
Trihalometanos - total (µg/L):	100	3	---	---	100%	1	1	100%
Clorofórmio(µg/L)	---	<3	---	---	---	1	1	100%
Bromofórmio(µg/L)	---	<3	---	---	---	1	1	100%
Bromodiorometano(µg/L)	---	<3	---	---	---	1	1	100%
Dibromodiorometano(µg/L)	---	3	---	---	---	1	1	100%
pesticidas <sup>2</sup> - total (µg/L)	0,50	---	---	---	---	0	0	---
Desetilterbutilazina(µg/L)	---	---	---	---	---	0	0	---
Terbutilazina(µg/L)	---	---	---	---	---	0	0	---
Ometato(µg/L)	---	---	---	---	---	0	0	---
Alacloro(µg/L)	---	---	---	---	---	0	0	---
MCPA (µg/L)	---	---	---	---	---	0	0	---
Bentazona(µg/L)	---	---	---	---	---	0	0	---
Atividade alfa total <sup>2</sup> (mSv/ano)	---	---	---	---	---	0	0	---
Atividade alfa total <sup>2</sup> (referida a Am) (Bq/l)	0,10	---	---	---	---	0	0	---
Atividade beta total <sup>2</sup> (referida a K) (Bq/l)	1,00	---	---	---	---	0	0	---
Adiões (Bq/l)	100	<10	0	0	100%	1	1	100%

IOTA 1: Zonas de abastecimento controladas: Rabaça

IOTA 2: Parâmetro (conservativo) analisado pela entidade gestora em alta - Águas do Vale do Tejo S.A.

Informação complementar relativa à averiguação das situações de incumprimento dos VP (causas e medidas correctivas): Os resultados obtidos atestam a qualidade da água distribuída.

1 Presidente do CA:  (Nuno Lação)

Data da publicação:

24.FEV. 2020

